SIGNAL PROCESSORS

USP 507

Universal Signal Processor

USP 507

The Extron USP 507 is a high performance Universal Signal Processor, an all-in-one scaler, video transcoder, and digital-to-analog video converter. It also provides analog-to-digital video capability as an option. A seven input switcher supports analog and digital video formats, from composite video to high resolution DVI, RGBHV and optional SDI/HD-SDI. The USP 507 features advanced video processing that automatiy detects the input video format and applies high performance scaling. RGBHV and Extron MTP Twisted Pair outputs are standard, with available output boards for DVI, HD-SDI, or scan-converted video. The USP 507 is ideal for applications that require universal compatibility to accept almost any input video format and produce high quality video for display, including live events, law enforcement, medicine, and telepresence.

FEATURES

- All-in-one scaler, video transcoder, and digital-to-analog video converter with optional analog-to-digital video and scan conversion
- Integrated seven-input presentation switcher
- Auto Input Format Detection
- RGB, HDTV, and video scaling
- Optional SDI/HD-SDI input
- Extron MTP Twisted Pair output
- Optional DVI, HD-SDI, or scan-converted output
- 81 output rates from 640x480 to 1920x1200, including HDTV 1080p/60
- Auto Input Memory
- Glitch- switching
- IP Link® Ethernet control
- RS-232 serial control port
- RS-232 pass-through control for Extron audio switchers

Model	Version Description	Part Number
USP 507	Standard Version	60-1055-01
USP 507 SC	Scan Converted Output	60-1055-03
USP 507 DI/DVI	SDI/HD-SDI Input, DVI-D Output	60-1055-12
USP 507 DI/SC	SDI/HD-SDI Input, Scan Converted Output	60-1055-13
USP 507 DI/HD-SDI	SDI/HD-SDI Input and HD-SDI Output	60-1055-14

DVS 304 DVI

Four Input Video and RGB Scaler

DVS 304 DVI

DVS 304 DVI A

The Extron DVS 304 DVI is a Video and RGB Scaler incorporating advanced scaling technology from Extron as well as a host of flexible, convenient, integrator-friendly features. This high performance scaler is designed to satisfy the requirements of today's high quality, high resolution video presentations using the latest displays, and at the same time facilitate the process of system integration. The DVS 304 DVI offers high performance video processing with selectable output rates up to 1920x1200 and HDTV 1080p, as well as simultaneous DVI and analog RGB or component video outputs. It is ideal for a wide range of A/V environments including boardrooms, conference rooms, educational institutions, houses of worship, and event and staging applications.

FEATURES

- RGB, HDTV, and video scaling
- 68 selectable output rates from 640x480 to 1920x1200, including HDTV 1080p/60
- Simultaneous DVI and analog RGB or component video outputs
- EDID Minder™
- Auto Input Format Detection
- IP Link® Ethernet control
- Auto-Image™ setup
- On-screen display

Model	Version Description	Part Number
DVS 304 DVI	Standard Version	60-1027-01
DVS 304 DVI A	With Audio Switching	60-1027-02
DVS 304 DVI D	With SDI Input	60-1027-03
DVS 304 DVI AD	With SDI Input and Audio Switching	60-1027-04